

Kansas RCRA Hazardous Waste Part A Permit Application

**Kansas Form 8700-23
(Revised 3/2003)**

Please read all instructions before completing the forms

Specific Instructions for Completing the Kansas RCRA Hazardous Waste Part A Permit Application

**Kansas Form 8700-23
(Revised 3/2003)**

This is a new version of the Kansas RCRA Hazardous Waste Part A Permit Application (Kansas Form 8700-23). **Please be sure to review the instructions carefully and complete all required items.**

Why has KDHE revised the application?

In the past, basic site information (e.g., information about the name and location of RCRA regulated sites) has been collected on three different forms, each with its own instructions and definitions. RCRA-regulated sites (also, called facilities) seeking a hazardous waste permit or permit renewal submitted site information on the Kansas RCRA Hazardous Waste Part A Permit Application (EPA Form 8700-23). Basic site information was also collected from all RCRA-regulated facilities through the Notification of Regulated Waste Activity (Kansas Form 8700-12). Finally, large quantity generators and treatment, storage and disposal facilities reported site information for the Hazardous Waste Report (EPA Form 8700-13 A/B).

These differing sets of information sometimes gave KDHE conflicting information about the same site and the duplication was burdensome for respondents. The new Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities, together with the Hazardous Waste Permit Information Form, have been combined into the Kansas RCRA Hazardous Waste Part A Permit Application (Kansas Form 8700-23). This form standardizes the RCRA site information that was collected on the previous three forms. This means that, after you have submitted the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities once, you can copy the previously submitted notification if there are no changes or enter any new or changed information on the form and circle the item number. **A new certification (Item 13) is required with the submission of any changes.**

Instructions for Filling Out the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities

**Kansas Form 8700-23
(Revised 3/2003)**

WHO MUST SUBMIT THIS FORM

All sites required to submit any of the following must submit the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities:

- Initial notification
- Subsequent notification
- First Kansas RCRA Hazardous Waste Part A Permit Application
- Revised Kansas RCRA Hazardous Waste Part A Permit Application
- Hazardous Waste Report

Refer to the instructions for Item 1, on page 3, to determine whether you are required to submit this form.

These instructions explain how to complete the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities for the Kansas RCRA Hazardous Waste Part A Permit Application. The instructions identify Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities items that must be completed for the Kansas RCRA Hazardous Waste Part A Permit Application.

PURPOSE OF THIS FORM

For purposes of the Kansas RCRA Hazardous Waste Part A Permit Application, the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities provides site-specific information about a facility applying for a RCRA Hazardous Waste Permit or revising an existing permit. The Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities, together with the Hazardous Waste Permit Information Form, have been combined into the Kansas RCRA Hazardous Waste Part A Permit Application (Kansas Form 8700-23). The 11 items indicated on the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities must be completed in order to process your permit application.

HOW TO FILL OUT THIS FORM

Please fill out all of the following 11 Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities items that are required for the Kansas RCRA Hazardous Waste Part A Permit Application.

- Item 1 - your reason for submitting the form (in this case, as a component of a First or Revised Kansas RCRA Hazardous Waste Part A Permit Application);
- Item 2 - your site's EPA ID number;
- Item 3 - the name of your site;
- Item 4 - the physical location of your site;
- Item 5 - the land type of your site;
- Item 6 - the North American Industry Classification System (NAICS) code(s) for your site;
- Item 7 - the mailing address for your site;
- Item 8 - name and phone number of a contact person at your site;
- Item 9 - names of the legal owner and the operator of your site;
- Item 10 - type of regulated waste activity - mark all that apply **and** 10.A.3 Treater, Storer, or Disposer of Hazardous Waste; and
- Item 13 - certification that the information you provided throughout the form is truthful, accurate and complete.

Type or print in black ink all items except the Certification box in Item 13. Use the space for Comments in Item 12 to clarify or provide additional information for any entry. When entering information in the Comments section, cross-reference the item number and letter to which the comment refers. If you must use additional sheets, indicate clearly the number of the items on the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities to which the information on the separate sheet applies. For a Revised Kansas RCRA Hazardous Waste Part A Permit Application, circle the item numbers with new information or changes.

Completed forms should be sent to the Kansas Department of Health and Environment, Bureau of Waste Management, Hazardous Waste Permit Section, 1000 SW Jackson, Suite 320, Topeka, KS 66612-1366.

ITEM-BY-ITEM INSTRUCTIONS

Item 1 -- Reason for Submittal:

Reason for Submittal: Place an "X" in the appropriate box to indicate whether this form is your Initial Notification to obtain an EPA ID Number or a Subsequent Notification to update your site identification information.

- **For Initial Notification of Regulated Waste Activity to provide site identification information and obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities.** If your waste activity is regulated under Subtitle C of the Resource Conservation and Recovery Act (RCRA) and the Kansas regulations enacted pursuant to RCRA, you must submit this form to notify the KDHE of your regulated waste activities and obtain an EPA ID Number.
- **For Subsequent Notification of Regulated Waste Activity to update site identification information.** You must use this form to submit a subsequent notification if your site already has an EPA ID Number and you need to update your original information (e.g., generator status, new owner, new mailing address, etc.).
- **As a component of the FIRST—Kansas RCRA Hazardous Waste Part A Permit Application.** If your site is planning to treat, store, or dispose of hazardous waste on site in a unit that is not exempt from obtaining a hazardous waste permit, you must submit this form as part of the Kansas RCRA Hazardous Waste Part A Permit Application. Also, if the activity at this site (treatment, storage, or disposal) became newly regulated under RCRA Subtitle C (specifically 40 CFR Parts 260-299), you must submit this form as part of the Kansas RCRA Hazardous Waste Part A Permit Application.
- **As a component of a REVISED—Kansas RCRA Hazardous Waste Part A Permit Application.** If you must submit a revised Kansas RCRA Hazardous Waste Part A Permit Application to reflect changes that have occurred at your site, you must submit this form as part of your revised Kansas RCRA Hazardous Waste Part A Permit Application. Examples of site changes requiring a revised Kansas RCRA Hazardous Waste Part A Permit Application include managing new wastes not identified in the first submission of the form or changes to existing waste treatment processes. When submitting a revised Kansas RCRA Hazardous Waste Part A Permit Application, please include the Amendment number in the appropriate space.
- **As a component of the Hazardous Waste Report.** If you are required to submit a Hazardous Waste Report indicating the amount of hazardous waste you generate, treat, ship off-site, or receive from off-site, you must fill out this form.

Item 2 -- Site EPA ID Number:

NOTE: If this is your initial notification for this site, leave item blank and proceed to Item 3.

Enter the EPA ID Number assigned to this site location address. Be sure to include your EPA ID Number at the top of pages 2 and 3 of the form and on any attachments to this form.

Items 3 -- Site Name:

Enter the legal name of the facility which is conducting business at this site.

Item 4 -- Site Location Information:

Enter the physical address or location for this site. **The address or location must be a physical address, not a post office box or route number. This is your 911 system location address.**

NOTE: Remember that a new EPA ID Number is required if you move to a new location.

Item 5 -- Site Land Type:

Place an "X" in the box that **best describes** the land type of your site. Select only one type: Private, County, District, Federal, Indian, Municipal, State, or Other. If Other, explain this under Comments--Item 12.

Item 6 -- North American Industry Classification System (NAICS) Code(s):

Box A must be completed. Completing Boxes B-D is recommended, if applicable.

Box A Enter the North American Industry Classification System (NAICS) code that **best describes your site's primary business production process for your products or services**. Use the six (6) digit code (most specific description) if available for your business; if not, use the five (5) digit code; **do NOT enter any 4-digit or less codes.**

Boxes B - D Enter other NAICS codes that describe the primary business production processes for your site. Use the most specific 6 or 5 digit codes available; **do NOT enter any 4-digit or less codes**

You can obtain NAICS Codes from the following sources:

- NAICS web sites at <http://www.census.gov/epcd/naics02/naicod02.htm> --- click on 6-Digit Codes or Select by Category.
- Some libraries, or
- Contacting the Kansas Department of Human Resources at 800-232-0484 (if you are in Kansas).

Item 7 -- Site Mailing Address:

Enter the site's mailing address. If the site's mailing address and the site's location address entered in Item 4 are the same, you may enter "SAME". **It is assumed that the Site Contact Person will receive mail at this Site Mailing Address. If NOT, provide mailing address of Site Contact Person here. See Special Note below.**

SPECIAL NOTE: The Kansas RCRA Hazardous Waste Part A Permit Application shows two contacts for your facility. They include the Site Contact Person and the Facility Permit Contact. Permit-related correspondence will be mailed to the Facility Permit Contact at the Facility Permit Contact Mailing Address. All other correspondence, including the monitoring and fee reporting documents, will be mailed to the Site Contact Person at the Site Mailing Address. If the monitoring and fee reporting documents need to be sent to a different contact person and mailing address other than the Site Contact Person and Site Mailing Address, please enter that contact person and mailing address, of that person, in Item 12--Comments.

Item 8 -- Site Contact Person:

Enter the name, business phone number, and extension of the person who should be contacted about information submitted on the form. A subsequent notification is required when the Site Contact Person changes.

Item 9 -- Legal Owner and Operator of the Site:

Enter the name or names of each legal owner and operator of this site. For the meaning of owner and operator, see the definitions provided in these instructions. Use Item 12--Comments and additional sheets, if necessary.

- A. Name of Site's Legal Owner:** Enter the name of each of the site's legal owner. If this is a Subsequent Notification, please enter any additional owner or any deleted owner since the last notification. Please provide dates they became or ceased being an owner.

Date Became Owner: Enter the date on which the above person or entity became the legal owner of site.

Owner Type: Place an "X" in the box that **best describes** the owner type of your site. Select only one type: Private, County, District, Federal, Indian, Municipal, State, or Other. If Other, explain under Item 12--Comments.

- B. Legal Operator:** Enter the name of your site's operator. If the same as owner, enter "SAME".

Date Became Operator: Enter the date on which the above person or entity became the operator of site.

Operator Type: Place an "X" in the box that **best describes** the operator type of your site. Select only one type: Private, County, District, Federal, Indian, Municipal, State, or Other. If Other, explain under Comments.

NOTE: A subsequent notification is required when the owner or operator of a site changes. Because an EPA ID Number is site-specific, the new owner will assume the existing EPA ID Number assigned to the site. If your company moves to a new location or expands to another location, you must notify the KDHE of these changes. If your new location does not have an EPA ID Number, a new EPA ID Number will be assigned. If your new location has a previously assigned EPA ID Number, you will be issued the existing number.

Item 10 -- Type of Regulated Waste Activity:

A. Hazardous Waste Activities: Place an "X" in the appropriate box to indicate each hazardous waste activity being conducted at this site.

NOTE: **Do NOT use the federal generator classifications found in 40 CFR.** Use the State of Kansas generator classifications described below to complete this form.

- 1. Generator of Hazardous Waste:** If you generate a hazardous waste that is listed in 40 CFR 261.31 through 261.33 or identified by one or more hazardous waste characteristic(s) contained in 40 CFR 261.21 through 261.24, place an "X" in the box corresponding to the total quantity of non-acutely hazardous waste that is generated in any single calendar month. Do NOT average over months, rather enter the highest single monthly total. The definitions for hazardous waste generators are found in K.A.R. 28-31-2(c), (d), and (e). Please consult these definitions for details about how the regulations apply to your situation. Below is a description of the three classifications of hazardous waste generators in Kansas.

a. EPA Generator (EPA)

Your site is classified as an EPA Generator if it meets any of the following criteria:

- i Generates, in any calendar month, 1,000 kg (2,200 pounds) or more of hazardous waste; or
- ii Generates, in any calendar month, or accumulates at any time, more than 1 kg (2.2 pounds) of acutely hazardous waste; or
- iii Generates, in any calendar month, or accumulates at any time, more than 25 kg (55 pounds) of any residue or contaminated soil, waste, or other debris resulting from the cleanup of a spill of acutely hazardous waste.

NOTE: If, in addition to being an EPA Generator, you recycle hazardous wastes at your site (without storing the wastes before you recycle them), mark both this box and Box A.4.

- **b. Kansas Generator (KSG)**

Your site is classified as a Kansas Generator if it meets **all** of the following criteria:

- i Generates, in any calendar month, 25 kg (55 pounds) or more and less than 1,000 kg (2,200 pounds) of hazardous waste; **or**
- ii Accumulates, at any time, less than 1,000 kilograms (2,200 pounds) of hazardous waste; **or**
- iii Accumulates, at any time, less than 1 kilogram (2.2 pounds) of acutely hazardous waste; **or**
- iv Generates, in any calendar month, or accumulates at any time, less than 1 kg (2.2 pounds) of acutely hazardous waste **and** no more than 25 kg (55 pounds) of any residue or contaminated soil, waste, or other debris resulting from the cleanup of a spill of acutely hazardous waste;

In order to facilitate future regulatory changes, KDHE is gathering additional information pertaining to the amount of hazardous waste generated by facilities in the Kansas Generator classification only. To obtain this information, KDHE has divided the Kansas Generator classification into two subclasses. The two subclasses are identified as KSG Sub-Class 1 and KSG Sub-Class 2. Place an "X" in the appropriate box to indicate which subclass corresponds to the highest monthly amount of hazardous waste generated by your site. **This does NOT change your Kansas Generator classification. Both subclasses must still follow all regulations that apply to the Kansas Generator classification.** The definition for each subclass is as follows:

- KSG Sub-Class 1: 100 kg or more and less than 1,000 kg (220 - 2,200 pounds), in any single calendar month, of non-acute hazardous waste; **or**
- KSG Sub-Class 2: 25 kg or more and less than 100 kg (55 - 220 pounds), in any single calendar month, of non-acute hazardous waste.

c. Small Quantity Generator (SQG)

Your site is classified as a Small Quantity Generator if it meets **all** of the following conditions:

- i Generates, in any single calendar month, less than 25 kg (55 pounds) of hazardous waste; **and**
- ii Accumulates, at any time, less than 1,000 kg (2,200 pounds) of hazardous waste; **and**
- iii Generates, in any calendar month, or accumulates at any time, no more than 1 kg (2.2 pounds) of acutely hazardous waste, **and** no more than 25 kg (55 pounds) of material from the cleanup of a spill of acutely hazardous waste.

NOTE: If you generate acutely hazardous wastes listed in 40 CFR 261.31, 261.32 or 261.33(e), please refer to K.A.R. 28-3104(n) to determine the circumstances under which you must notify the KDHE.

In addition to the above, place an "X" in the each appropriate box to indicate other generator activities occurring **at this site**. Please mark all boxes that apply.

d. United States Importer of Hazardous Waste: Place an "X" in the box if you import hazardous waste from a foreign country into the United States. Refer to 40 CFR 262.60 for additional information.

e. Mixed Waste Generator: Place an "X" in the box if you are a generator of mixed waste. Mixed waste is waste that contains both hazardous waste and radioactive waste. Radioactive waste includes source, special nuclear, or by-product material subject to the Atomic Energy Act (AEA). Refer to RCRA section 1004(41), 42 U.S.C. 6903 (63 FR 17414; April 9, 1998).

2. Transporter of Hazardous Waste: Place an "X" in the box if you transport hazardous waste within the United States. The Kansas regulations for hazardous waste transporters are found in K.A.R. 28-31-6 and K.A.R. 28-31-10(f).

3. Treater, Storer, or Disposer of Hazardous Waste: Place an "X" in this box if you are subject to a permit or interim status for treating, storing or disposing of hazardous waste, either currently or in the past. Note: Burning hazardous wastes in boilers and industrial furnaces and storing hazardous wastes before recycling fall into this category. If you are unsure about whether this applies to you, contact the Hazardous Waste Permit Section of the Kansas Department of Health and Environment, Bureau of Waste Management, 1000 SW Jackson, Suite 320, Topeka, KS 66612-1366, or telephone 785/296-1600.

NOTE: If your site is a destination facility for universal wastes in addition to being a treatment, storage, or disposal facility for other hazardous wastes, mark both this box and Box B.2.

4. Recycler of Hazardous Waste: If you recycle regulated hazardous wastes (recyclable materials), place an "X" in this box. The regulations for owners or operators of sites that recycle hazardous waste are found in 40 CFR 261.6. A hazardous waste permit may be required for this activity.

NOTE: If your site, in addition to being a recycling site for hazardous waste, is a treater, storer, or disposer of hazardous waste, mark both this box **and** Box A.3. If your site is a destination facility for universal wastes in addition to being a recycling site for other hazardous wastes, mark both this box **and** Box B.2.

5. Exempt Boiler and/or Industrial Furnace:

- a. If you burn small quantities of hazardous waste in an on-site boiler or industrial furnace in accordance with the conditions in 40 CFR 266.108, place an "X" in the box to indicate that you qualify for the Small Quantity On-Site Burner Exemption.
- b. If you process hazardous wastes in a smelting, melting, or refining furnace solely for metals recovery, as described in 40 CFR 266.100(d), or to recover economically significant amounts of precious metals, as described in 40 CFR 266.100(g), or if you process hazardous wastes in a lead recovery furnace to recover lead, as described in 40 CFR 266.100(h), place an "X" in the box to indicate that you qualify for the Smelting, Melting, and Refining Furnace Exemption.

- 6. Underground Injection Control:** If you generate, treat, store, or dispose of hazardous waste and there is an underground injection well located at your site, place an "X" in the box. The regulations for owners or operators of underground injection wells are found in 40 CFR Part 148.

B. Universal Waste Activities: Refer to 40 CFR 261.9 and 40 CFR Part 273 for the regulations covering universal waste.

- 1. Large Quantity Handler of Universal Waste (LQHUW):** You are an LQHUW if you accumulate a total of 5,000 kg (11,000 pounds) or more of any universal wastes (calculated collectively) at any time. Place an "X" in the appropriate box to indicate the type of universal wastes you generate and/or accumulate at your site.
- 2. Destination Facility:** Place an "X" in the box if you treat, dispose of, or recycle universal wastes on site. A hazardous waste permit is required if you treat or dispose of universal wastes. A permit may be required if you recycle universal wastes.

<p>NOTE: If your site, in addition to being a destination facility for universal wastes, is also a treatment, storage, or disposal facility for hazardous wastes, mark both this box and Box A.3. In addition, if your site recycles hazardous wastes, mark both this box and Box A.4.</p>

C. Used Oil Activities: Place an "X" in each appropriate box to indicate each used oil management activity taking place **at this site**. The Kansas regulations for used oil management are found in K.A.R. 28-31-16, which adopts by reference 40 CFR 279.

- 1. Used Oil Transporter:** If you transport used oil and/or own or operate a used oil transfer facility, place an "X" in each appropriate box to indicate each used oil management activity.

2. **Used Oil Processor/Re-Refiner:** If you process and/or re-refine used oil, place an "X" in each appropriate box to indicate each used oil management activity.
3. **Off-Specification Used Oil Burner:** If you burn off-specification used oil fuel, place an "X" in this box to indicate this used oil management activity.
4. **Used Oil Fuel Marketer:** If you market off-specification used oil directly to a burner, place an "X" in Box 4.a. If you are the first to claim the used oil meets the used oil specification listed in 40 CFR 279.11, place an "X" in Box 4.b. If either of these boxes is marked, you also must notify or have previously notified as a used oil transporter, used oil processor/re-refiner, or off-specification used oil fuel burner. If you are only a used oil generator, you are not required to notify unless you conduct any of the above used oil activities.

Item 11 -- Description of Hazardous Wastes:

Do not complete this item for the Kansas RCRA Hazardous Waste Part A Permit Application. Instead, complete Item 10 on the Hazardous Waste Permit Information Form.

Item 12 -- Comments:

Use this section as needed to provide additional information for Items 1 through 11. You may attach additional sheets if necessary. Please enter your EPA ID Number on any additional pages.

Item 13 -- Certification:

This certification must be signed by owner(s), operator(s), or authorized representative(s) for the site. An "authorized representative" is a person responsible for the overall operation of the site i.e., a plant manager or superintendent, or a person of equal responsibility.

NOTE: All notification forms must include this signed certification to be complete.
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DEFINITIONS

The following definitions are included to help you to understand and complete KDHE Form 8700-12:

Act or RCRA means the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, as amended by the Hazardous and Solid Waste Amendments of 1984, 42 U.S.C. Section 6901 *et seq.*

Authorized Representative means the person responsible for the overall operation of the RCRA site or an operational unit (i.e., part of an RCRA site), e.g., superintendent or plant manager, or person of equivalent responsibility.

Boiler means an enclosed device using controlled flame combustion and having the following characteristics:

1. The unit has physical provisions for recovering and exporting energy in the form of steam, heated fluids, or heated gases;
2. The unit's combustion chamber and primary energy recovery section(s) are of integral design (i.e., they are physically formed into one manufactured or assembled unit);
3. The unit continuously maintains an energy recovery efficiency of at least 60 percent, calculated in terms of the recovered energy compared with the thermal value of the fuel;
4. The unit exports and utilizes at least 75 percent of the recovered energy, calculated on an annual basis (excluding recovered heat used internally in the same unit, for example, to preheat fuel or combustion air or drive fans or feed water pumps); or
5. The unit is one which the KDHE has determined, on a case-by-case basis, to be a boiler, after considering the standards in 40 CFR 260.32.

Disposal means the discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste or hazardous waste into or on any land or water so that such solid waste or hazardous waste or any constituent thereof may enter the environment or be emitted into the air or discharged into any waters, including ground waters.

EPA Identification (ID) Number means the number assigned by KDHE to each hazardous waste generator, hazardous waste transporter, and treatment, storage, or disposal RCRA site; large quantity handler of universal wastes; used oil transporter, used oil processor/re-refiner, off-specification used oil fuel burner, and used oil fuel marketer.

Hazardous Waste means a hazardous waste as defined in 40 CFR 261.3.

Hazardous Waste Generator means any person, by site, whose act or process produces hazardous waste identified or listed in 40 CFR Part 261 or whose act first causes a hazardous waste to become subject to regulation.

Hazardous Waste Storage means the holding of hazardous waste for a temporary period, at the end of which the hazardous waste is treated, disposed of, or stored elsewhere.

Hazardous Waste Transporter means a person engaged in the off-site transportation of hazardous waste by air, rail, highway, or water.

Hazardous Waste Treatment means any method, technique, or process, including neutralization, designed to change the physical, chemical, or biological character or composition of any hazardous waste so as to neutralize such hazardous waste, or so as to recover energy or material resources from the hazardous waste, or so as to render such hazardous waste nonhazardous, or less hazardous; safer to transport, store or dispose of; or amenable for recovery, amenable for storage, or reduced in volume. Such term includes any activity or processing designed to change the physical form or composition of hazardous waste so as to render it nonhazardous.

Industrial Furnace means any of the following enclosed devices that are integral components of manufacturing processes and that use thermal treatment to accomplish recovery of materials or energy: cement kilns; lime kilns; aggregate kilns; phosphate kilns; coke ovens; blast furnaces; smelting, melting and refining furnaces; titanium dioxide chloride process oxidation reactors; methane reforming furnaces; pulping liquor recovery furnaces; combustion devices used in the recovery of sulfur values from spent sulfuric acid; halogen acid furnaces, as defined under industrial furnace in 40 CFR 260.10; and such other devices as the KDHE may add to this list.

Large Quantity Handler of Universal Waste means a universal waste handler (as defined in 40 CFR 273.6) who accumulates 5,000 kilograms (11,000 pounds) or more total of universal waste (batteries, pesticides, or thermostats, collectively) at any time. This designation is retained through the end of the calendar year in which 5,000 kilograms or more of universal wastes are accumulated.

Municipality means a city, village, town, borough, county, parish, district, association, Indian tribe or authorized Indian tribal organization, designated and approved management agency under Section 208 of the Clean Water Act, or any other public body created by or under State law and having jurisdiction over disposal of sewage, industrial wastes, or other wastes.

Off-Specification Used Oil Burner means any site where used oil not meeting the specification requirements in 40 CFR 279.11 (off-specification used oil) is burned for energy recovery in devices identified in Section 279.61(a).

Off-Specification Used Oil Fuel means used oil fuel that does not meet the specification provided under 40 CFR 279.11.

On-Specification Used Oil Fuel means used oil fuel that meets the specification provided under 40 CFR 279.11.

Operator means the person responsible for the overall operation of a site. See Person.

Owner means a person who owns a site or part of a site, including the property owner. See Person.

Person means an individual, trust, firm, joint stock company, Federal Agency, corporation (including a government corporation), partnership, association, State, municipality, commission, political subdivision of a State, or any interstate body.

RCRA Subtitle C Site (Site) means the physical plant or location at which one or more of the following regulated waste activities occurs: the generation, transportation, treatment, storage, or disposal of hazardous wastes; recycling of hazardous wastes; the accumulation of 5,000 kg (11,000 pounds) or more of universal wastes; and the transportation (and temporary storage during transportation), processing/re-refining, burning, or marketing of used oil. A site may consist of several treatment, storage, or disposal operational units. A site also may consist of an area undergoing corrective action. (For entities that only transport regulated wastes, the term site refers to the headquarters of that entity's operations.)

Small Quantity On-Site Burner Exemption means that persons who burn small quantities of hazardous waste in an on-site boiler or industrial furnace, in accordance with 40 CFR 266.108, are conditionally exempt from regulation for that activity.

Smelting, Melting, and Refining Furnace Exemption means that: owners or operators of smelting, melting, and refining furnaces that process hazardous waste solely for metal recovery are conditionally exempt from regulation, except for 40 CFR 266.101 and 266.112, provided they comply with the requirements in Section 266.100(d); owners or operators of smelting, melting and refining furnaces that process hazardous waste for recovery of precious metals are conditionally exempt from regulation, except for 40 CFR 266.112, provided they comply with the requirements in Section 266.100(g); and owners or operators of lead recovery furnaces that process hazardous waste for recovery of lead and that are subject to regulation under the Secondary Lead Smelting NESHAP are conditionally exempt from regulation, except for 40 CFR 266.101, provided they comply with the requirements in Section 266.100(h).

Underground Injection Control means the subsurface emplacement of fluids through a bored, drilled or driven well; or through a dug well, where the depth of the dug well is greater than the largest surface dimension. Underground injection wells are regulated under both the Safe Drinking Water Act and the Resource Conservation and Recovery Act (see 40 CFR Part 148).

Used Oil means any oil that has been refined from crude oil, or any synthetic oil, that has been used, and as a result of such use, is contaminated by physical or chemical impurities.

Used Oil Fuel Marketer means any person who conducts either of the following activities:

1. Directs a shipment of off-specification used oil from their site to an off-specification used oil burner; or
2. First claims that used oil that is to be burned for energy recovery meets the used oil fuel specifications set forth in 40 CFR 279.11.

Used Oil Activities, for the purposes of EPA Form 8700-12, include used oil transporter and transfer facility; used oil processing and re-refining; off-specification used oil burner; and used oil fuel marketing.

Used Oil Processing means chemical or physical operations designed to produce from used oil, or to make used oil more amenable for production of, fuel oils, lubricants, or other used oil-derived products. Processing includes, but is not limited to: blending used oil with virgin petroleum products, blending used oils to meet the fuel specification, filtration, simple distillation, chemical or physical separation, and re-refining.

Used Oil Processor means any site that processes on- or off-specification used oil.

Used Oil Re-Refiner means any site that produces lubricating oils and greases, industrial fuel, asphalt extender, gasoline, and other products from on- or off-specification used oil.

Used Oil Transfer Facility means any transportation-related facility, including loading docks, parking areas, storage areas, and other areas where shipments of used oil are held for more than 24 hours during the normal course of transportation and not longer than 35 days. Transfer facilities that store used oil for more than 35 days are subject to regulation under 40 CFR Part 279, Subpart F.

Used Oil Transporter means any person who transports used oil, any person who collects used oil from more than one generator and transports the collected oil, and owners and operators of used oil transfer facilities. Used oil transporters may consolidate or aggregate loads of used oil for purposes of transportation but, with the following exception, may not process used oil. Used oil transporters may conduct incidental processing operations that occur in the normal course of used oil transportation (e.g., settling and water separation), but that are not designed to produce (or make more amenable for production of) used oil-derived products or used oil fuel.

Instructions for Filling Out the Hazardous Waste Permit Information Form

Kansas Form 8700-23
(Revised 3/2003)

GENERAL INSTRUCTIONS

Please type or print in black ink the information for each item number in its designated block. Abbreviate if necessary to stay within the block allowed for each item. Some items in the form require narrative explanation. If more space is necessary to answer a question, use the space provided in Item 14 and reference the item number to which the additional information applies or attach a separate sheet entitled "Additional Information."

Unless otherwise specified in the instructions to the form, each item must be answered. To indicate that each item has been considered, enter "NA" for not applicable if a particular item does not fit the circumstances or characteristics of your facility or activity.

For a Revised Kansas RCRA Hazardous Waste Part A Permit Application, circle the item numbers with new information or changes.

LINE-BY-LINE INSTRUCTIONS

Item 1 - Facility Permit Contact:

Give the name and work telephone number of a person who is thoroughly familiar with the activities at the facility that require a hazardous waste permit and with the facts reported in the Hazardous Waste Permit Information Form. This person must be available to be contacted by offices reviewing the permit application, if necessary. If the Facility Permit Contact information is the same as the Site Contact Person identified in Item 8 of the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities you may print "Same as Site Contact" in the box in Item 1.

Item 2 - Facility Permit Contact Address:

Enter the Facility Permit Contact Mailing Address for the Facility Permit Contact. If the mailing address is the same as the Site Mailing Address (Item 7) on the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities, you may print "Same as Site Contact" in Item 2.

Item 3 - Legal Owner Mailing Address and Telephone Number:

Enter the mailing address and telephone number for the legal owner of the facility identified in Item 9.A of the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities.

Item 4 - Operator Mailing Address and Telephone Number:

Enter the mailing address and telephone number of the facility operator identified in Item 9.B of the Notification of Regulated Waste Activity Form for Kansas Treatment, Storage and Disposal Facilities..

Item 5 - Facility Existence Date:

Enter the appropriate date that applies to your facility from among the following:

1. The date that hazardous waste operations at the facility commenced;
2. The date construction on the facility commenced; or
3. The date operation is expected to begin.

Item 6 - Other Environmental Permits:

- A. **Permit Type:** Using the codes listed below, enter a letter on the form for all other environmental permits the facility has received, or for which the facility has filed an application, even if the permit has not yet been received.

N = NPDES (National Pollutant Discharge Elimination System) Clean Water Act
P = PSD (Prevention of Significant Deterioration) Clean Air Act
R = RCRA (Resource Conservation and Recovery Act)
U = UIC (Underground Injection Control) Safe Drinking Water Act
F = EPA 404 (Dredge or Fill Permits under Section 404 of the Clean Water Act)
E = Other relevant environmental permits. List any other relevant Federal (e.g., permits under the Ocean Dumping Act), State (e.g., State permits for new air emission sources in nonattainment areas under Part D of the Clean Air Act or State permits under Section 404 of the Clean Water Act), or local environmental permits or applications.

- B. **Permit Number:** Give the number of each presently effective permit issued to the facility for each program, or if you have previously filed an application, but have not yet received a permit, give the number of the application. You may list additional permit numbers on a separate sheet of paper if you have more than one currently effective permit for your facility under a particular permit program.

- C. **Description:** Use the space provided for any additional information identifying or describing the permits.

Item 7 - Nature of Business:

Briefly describe the nature of your business (e.g., products produced or services provided). If more space is needed, please attach additional sheets.

Item 8 - Process Codes and Design Capacities:

The information in Item 8 describes all the processes that will be used to treat, store, or dispose of hazardous waste at the facility. The design capacity of each process must be provided as part of the description. The design capacity of injection wells and landfills at existing facilities should be measured as the remaining, unused capacity. Tank storage should refer to each tank, not each tank farm. Please indicate the location of each process listed in Item 8 on either the map provided for Item 11 or the photographs provided for Item 13. Use the line number from Item 8 to indicate where the process(es) are located. See the form for detailed instructions on Item 8.

NOTE: Submission of a Revised Kansas RCRA Hazardous Waste Part A Permit Application is required before processes for treating, storing or disposing of hazardous wastes are changed; before new processes are added; and/or before the design capacities of these processes are increased.

Item 9 - Other Processes:

Use this space to describe other processes that did not have a specific process code listed in Item 8.A of the form. Follow the instructions for Item 8.A on the form for other process codes (i.e., D99, S99, T04, and X99 process codes).

Item 10 - Description of Hazardous Wastes:

The information in Item 10 describes all the hazardous wastes that will be treated, stored, or disposed at the facility. In addition, the processes that will be used to treat, store, or dispose of each hazardous waste and the estimated annual quantity of each hazardous waste must be provided. See the form for detailed instructions on Item 10.

NOTE: Submission of a Revised Kansas RCRA Hazardous Waste Part A Permit Application is required before a facility begins treating, storing, or disposing of new hazardous wastes not previously identified in the facility's Kansas RCRA Hazardous Waste Part A Permit Application. Changes in the quantity of hazardous waste previously specified in the Kansas RCRA Hazardous Waste Part A Permit Application can be made without submitting a Revised Kansas RCRA Hazardous Waste Part A Permit Application, provided the quantity does not exceed the process design capacities specified in the First Part A submission.

Item 11 - Map:

Provide a topographic map or maps of the area extending too at least one mile beyond the property boundaries of the facility. The map must clearly show the following:

- C The legal boundaries of the facility;
- C The location and serial number of each of your existing and proposed intake and discharge structures;
- C All hazardous waste management facilities;
- C Location of all processes listed in Items 8 and 9 identified by process code;
- C Each well where you inject fluids underground; and
- C All springs and surface water bodies in the area, plus all drinking water wells within 1/4 mile of the facility which are identified in the public record or otherwise known to you.

If an intake or discharge structure, a hazardous waste disposal site, or injection well associated with the facility is located more than one mile from the plant, include it on the map, if possible. If not, attach additional sheets describing the location of the structure, disposal site, or well, and identify the U.S. Geological Survey (or other) maps corresponding to the location.

On each map, include the map scale, a meridian arrow showing north, and latitude and longitude at the nearest whole second. On all maps of rivers, show the direction of the current, and in tidal waters, show the directions of the ebb and flow tides. Use a 7-1/2 minute series map published by the U.S. Geological Survey. If a 7-1/2 minute series map has not been published for your facility site, then you may use a 15-minute series map from the U.S. Geological Survey. If neither a 7-1/2 nor 15-minute series map has been published for your facility site, use a plant map or other appropriate map, and include all the requested information; in this case, briefly describe land uses in the map area (e.g., residential, commercial).

For information about obtaining maps, contact the U.S. Geological Survey at (888) 275-8747 or see the USGS web site at <http://mapping.usgs.gov>

You may trace your map from a geological survey chart, or other map meeting the above specifications. If you do, your map should bear a note showing the number or title of the map or chart from which it was traced. Include the names of nearby towns, water bodies, and other prominent points.

Item 12 - Facility Drawing:

All existing facilities must include a drawing showing the general layout of the facility. This drawing should be approximately to scale and fit on an 8½" x 11" sheet of paper. The drawing should show the following:

1. The property boundaries of the facility;
2. The areas occupied by all storage, treatment, or disposal operations that will be used during interim status;
3. The name of each operation (e.g., multiple hearth incinerator, drum storage area, etc.);
4. Areas of past storage, treatment, or disposal operations;
5. Areas of future storage, treatment, or disposal operations; and
6. The approximate dimensions of the property boundaries and all storage, treatment, and disposal areas. (Where applicable, use the process codes listed in Items 8 and 9 to indicate the location of all storage, treatment, and disposal areas.)

NOTE: New facilities do not have to complete Item 12.
--

Item 13 - Photographs:

All existing facilities must include photographs that clearly delineate all existing structures; all existing areas for storing, treating, or disposing of hazardous waste; and all known sites of future storage, treatment, or disposal operations. Photographs may be color or black and white, ground-level or aerial. Indicate the date the photograph was taken on the back of each photograph. Use the process codes listed in Items 8 and 9 to indicate the location of all storage, treatment, and disposal areas.

NOTE: New facilities do not have to complete Item 13.
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Item 14 - Comments:

Use this space for any additional comments and attach additional sheets if necessary.

MAIL COMPLETED 8700-12 FORM TO: KDHE-BWM 1000 SW Jackson, Suite 320, Topeka, KS 66612-1366	Kansas Department of Health and Environment Notification of Regulated Waste Activity for Kansas Treatment, Storage, and Disposal Facilities KANSAS FORM 8700-23 (RCRA SUBTITLE C SITE IDENTIFICATION FORM)			
1. Reason for Submittal (See page 4 of the instructions) MARK ALL BOX(ES) THAT APPLY	Reason for Submittal: " To provide Initial Notification of Regulated Waste Activity (to obtain an EPA ID Number) " To provide Subsequent Notification of Regulated Waste Activity (to update information) ' As a component of a FIRST-Kansas RCRA Hazardous Waste Part A Permit Application ' As a component of a REVISED-Kansas RCRA Hazardous Waste Part A Permit Application ' As a component of the Hazardous Waste Report			
2. Site EPA ID Number (See page 5 of the instructions)	EPA ID Number:			
3. Site Name (See page 5 of the instructions)	Name:			
4. Site Location Information (See page 5 of the instructions)	Street Address:			
	City or Town:		State:	
	County Name:		Zip Code:	
5 Site Land Type (See page 5 of the instructions)	Site Land Type: " Private " County " District " Federal " Indian " Municipal " State " Other			
6. North American Industry Classification System (NAICS) Code(s) for the Site (See page 5 of the instructions)	A.		B.	
	C.		D.	
7. Site Mailing Address (See page 6 of the instructions)	Street or P. O. Box:			
	City or Town:			
	State:			
	Country:		Zip Code:	
8. Site Contact Person (See page 6 of the instructions)	First Name:	MI:	Last Name:	
	Phone Number & Extension:		Email Address:	
9. Legal Owner and Operator of the Site (See page 6 of the instructions)	A. Name of Site's Legal Owner:		Date Became Owner (mm/dd/yyyy):	
	Owner Type: " Private " County " District " Federal " Indian " Municipal " State " Other			

	B. Name of Site's Operator:	Date Became Operator (mm/dd/yyyy):
	Operator Type: " Private " County " District " Federal " Indian " Municipal " State " Other	

10. Type of Regulated Waste Activity (Mark the appropriate boxes for activities that apply to your site. See pages 7-11 of the instructions)

A. Hazardous Waste Activities

1. Generator of Hazardous Waste
(Choose only one of the following three classifications)

' a. EPA: 1,000 kg/mo (2,200 lbs in any single mo.) or more of non-acute hazardous waste, greater than 1 kg of acute hazardous waste;
or

" b. KSG Sub-Class 1: 100 kg or more and less than 1,000 kg (220 - 2,200 lbs in any single mo.) of non-acute hazardous waste;
or

' b. KSG Sub-Class 2: 25 kg or more and less than 100 kg (55 - 220 lbs in any single mo.) of non-acute hazardous waste;
or

" c. SQG: Less than 25 kg/mo (55 lbs./mo.) of non-acute hazardous waste

In addition, indicate other generator activities. (Mark all that apply)

" d. United States Importer of Hazardous Waste

" e. Mixed Waste (hazardous and radioactive) Generator

For Items 2 through 6, mark all that apply.

" **2. Transporter of Hazardous Waste**

" **3. Treater, Storer, or Disposer of Hazardous Waste (at your site)** Note: A hazardous waste permit is required for this activity.

" **4. Recycler of Hazardous Waste (at your site)** Note: A hazardous waste permit may be required for this activity.

5. Exempt Boiler and/or Industrial Furnace

" a. Small Quantity On-site Burner Exemption

" b. Smelting, Melting, and Refining Furnace Exemption

" **6. Underground Injection Control**

B. Universal Waste Activities

1. Large Quantity Handler of Universal Waste (accumulate 5,000 kg or more) [refer to Kansas regulations to determine what is regulated]. Indicate types of universal waste generated and/or accumulated at your site. (Mark all boxes that apply):

	Generate	Accumulate
a. Batteries	"	"
b. Pesticides	"	"
c. Thermostats	"	"
d. Lamps	"	"
e. Other (specify) _____	"	"
f. Other (specify) _____	"	"
g. Other (specify) _____	"	"

" **2. Destination Facility for Universal Waste**

Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities (Mark all boxes that apply.)

1. Used Oil Transporter - Indicate Type(s) of Activity(ies)

' a. Transporter

' b. Transfer Facility

2. Used Oil Processor and/or Re-refiner - Indicate Type(s) of Activity(ies)

' a. Processor

' b. Re-refiner

" **3. Off-Specification Used Oil Burner**

4. Used Oil Fuel Marketer - Indicate Type(s) of Activity(ies)

" a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner

" b. Marketer Who First Claims the Used Oil Meets the Specifications

11. Description of Hazardous Wastes (See page 11 of the instructions)						
Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.						
12. Comments (See page 11 of the instructions)						
13. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (See page 11 of the instructions)						
Signature of owner, operator, or an authorized representative			Name and Official Title (type or print)		Date Signed (mm/dd/yyyy)	

MAIL TO:
 KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
 BUREAU OF WASTE MANAGEMENT
 1000 SW JACKSON, SUITE 320
 TOPEKA, KS 66612-1366

United States Environmental Protection Agency
HAZARDOUS WASTE PERMIT INFORMATION FORM (8700-23)

1. Facility Permit Contact (See instructions on page 16)	First Name:	MI:	Last Name:									
	Phone Number:		Phone Number Extension:									
2. Facility Permit Contact Mailing Address (See instructions on page 16)	Street or P.O. Box:											
	City, Town, or Village:											
	State:											
	Country:		Zip Code:									
3. Legal Owner Mailing Address and Telephone Number (See instructions on page 17)	Street or P.O. Box:											
	City, Town, or Village:											
	State:											
	Country:	Zip Code:	Phone Number									
4. Operator Mailing Address and Telephone Number (See instructions on page 17)	Street or P.O. Box:											
	City, Town, or Village:											
	State:											
	Country:	Zip Code:	Phone Number									
5. Facility Existence Date (See instructions on page 17)	Facility Existence Date (mm/dd/yyyy):											
6. Other Environmental Permits (See instructions on page 17)												
A. Permit Type (Enter code)	B. Permit Number										C. Description	
7. Nature of Business (Provide a brief description; see instructions on page 18)												

8. Process Codes and Design Capacities (See instructions on page 18)

- A. **PROCESS CODE** - Enter the code from the list of process codes below that best describes each process to be used at the facility. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), describe the process (including its design capacity) in the space provided in Item 9.
- B. **PROCESS DESIGN CAPACITY**- For each code entered in column A, enter the capacity of the process.
1. **AMOUNT** - Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.
 2. **UNIT OF MEASURE** - For each amount entered in column B(1), enter the code in column B(2) from the list of unit of measure codes below that describes the unit of measure used. Select only from the units of measure in this list.
- C. **PROCESS TOTAL NUMBER OF UNITS** - Enter the total number of units for each corresponding process code.

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
D79	<u>Disposal:</u> Underground Injection Well Disposal	Gallons; Liters; Gallons Per Day; or Liters Per Day
D80	Landfill	Acre-feet; Hectare-meter; Acres; Cubic Meters; Hectares; Cubic Yards
D81	Land Treatment	Acres or Hectares
D82	Ocean Disposal	Gallons Per Day or Liters Per Day
D83	Surface Impoundment Disposal	Gallons; Liters; Cubic Meters; or Cubic Yards
D99	Other Disposal	Any Unit of Measure Listed Below
S01	<u>Storage:</u> Container	Gallons; Liters; Cubic Meters; or Cubic Yards
S02	Tank Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S03	Waste Pile	Cubic Yards or Cubic Meters
S04	Surface Impoundment Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S05	Drip Pad	Gallons; Liters; Acres; Cubic Meters; Hectares; or Cubic Yards
S06	Containment Building Storage	Cubic Yards or Cubic Meters
S99	Other Storage	Any Unit of Measure Listed Below
T01	<u>Treatment:</u> Tank Treatment	Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour
T02	Surface Impoundment Treatment	Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Gallons Per Day; Liters Per Hour; or Million Btu Per Hour
T80	Boiler	Gallons; Liters; Gallons Per Hour; Liters Per Hour; Btu Per Hour; or Million Btu Per Hour

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
T81	Cement Kiln	Gallons Per Day; Liters Per Day;
T82	Lime Kiln	Pounds Per Hour; Short Tons Per Hour;
T83	Aggregate Kiln	Kilograms Per Hour; Metric Tons Per
T84	Phosphate Kiln	Day; Metric Tons Per Hour; Short Tons
T85	Coke Oven	Per Day; Btu Per Hour; Liters Per
T86	Blast Furnace	Hour; Kilograms Per Hour; or Million Btu Per Hour
T87	Smelting, Melting, or Refining Furnace	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour;
T88	Titanium Dioxide Chloride Oxidation Reactor	Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons
T89	Methane Reforming Furnace	Per Day; Btu Per Hour; Gallons Per
T90	Pulping Liquor Recovery Furnace	Hour; Liters Per Hour; or Million Btu Per Hour
T91	Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid Halogen Acid Furnaces Other Industrial Furnaces Listed In 40 CFR §260.10	
T92		
T93		
T94	Containment Building - Treatment	Cubic Yards; Cubic Meters; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour
X01	<u>Miscellaneous (Subpart X):</u> Open Burning/Open Detonation	Any Unit of Measure Listed Below
X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; Kilograms Per Hour; Gallons Per Hour; Liters Per Hour; or Gallons Per Day
X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; or Million Btu Per Hour
X04	Geologic Repository	Cubic Yards; Cubic Meters; Acre-feet; Hectare-meter; Gallons; or Liters
X99	Other Subpart X	Any Unit of Measure Listed Below

UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons.....	G
Gallons Per Hour.....	E
Gallons Per Day.....	U
Liters.....	L
Liters Per Hour.....	H
Liters Per Day.....	V

UNIT OF MEASURE	UNIT OF MEASURE CODE
Short Tons Per Hour.....	D
Metric Tons Per Hour.....	W
Short Tons Per Day.....	N
Metric Tons Per Day.....	S
Pounds Per Hour.....	J
Kilograms Per Hour.....	R
Million Btu Per Hour.....	X

UNIT OF MEASURE	UNIT OF MEASURE CODE
Cubic Yards.....	Y
Cubic Meters.....	C
Acres.....	B
Acre-feet.....	A
Hectares.....	Q
Hectare-meter.....	F
Btu Per Hour.....	I

8. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)				B. PROCESS DESIGN CAPACITY		C. Process Total Number of Units	For Official Use Only					
						(1) Amount (Specify)	(2) Unit of Measure (Enter code)							
X	1	S	0	2	5 3 3 . 7 8 8	G	0 0 1							
	1													
	2													
	3													
	4													
	5													
	6													
	7													
	8													
	9													
1	0													
1	1													
1	2													
1	3													

NOTE: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

9. Other Processes (See instructions on page 18 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)				B. PROCESS DESIGN CAPACITY		C. Process Total Number of Units	D. Description of Process
						(1) Amount (Specify)	(2) Unit of Measure (Enter code)		
X	1	T	0	4	.			In-situ Vitrification	
	1				.				
	2				.				
	3				.				
	4				.				

10. Description of Hazardous Wastes (See instructions on page 18)

- A. EPA HAZARDOUS WASTE NUMBER** - Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR Part 261, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY** - For each listed waste entered in column A, estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A, estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE** - For each quantity entered in column B, enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure, taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Items 8A and 9A on page 3 to indicate the waste will be stored, treated, and/or disposed at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Items 8A and 9A on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

- Enter the first two as described above.
- Enter "000" in the extreme right box of Item 10.D(1).
- Use additional sheet, enter line number from previous sheet, and enter additional code(s) in Item 10.E.

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in Item 10.D(2) or in Item 10.E(2).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING Item 10 (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operations. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Quantity of Waste		C. Unit of Measure (Enter code)		D. PROCESSES									
										(1) PROCESS CODES (Enter code)								(2) PROCESS DESCRIPTION (If a code is not entered in D(1))	
X	1	K	0	5	4	900		P		T	0	3	D	8	0				
X	2	D	0	0	2	400		P		T	0	3	D	8	0				
X	3	D	0	0	1	100		P		T	0	3	D	8	0				
X	4	D	0	0	2													Included With Above	

10. Description of Hazardous Wastes (Continued; use additional sheets as necessary)																
Line Number		A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	D. PROCESSES											
					(1) PROCESS CODES (Enter code)										(2) PROCESS DESCRIPTION (If a code is not entered in D(1))	
1	1															
2	2															
3	3															
4	4															
5	5															
6	6															
7	7															
8	8															
9	9															
1	0															
1	1															
1	2															
1	3															
1	4															
1	5															
1	6															
1	7															
1	8															
1	9															
2	0															
2	1															
2	2															
2	3															
2	4															
2	5															
2	6															
2	7															
2	8															
2	9															
3	0															
3	1															
3	2															
3	3															

[illegible]

11. Map (See instructions on page 19)

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

12. Facility Drawing (See instructions on page 20)

All existing facilities must include a scale drawing of the facility (see instructions for more detail).

13. Photographs (See instructions on page 20)

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

14. Comments (See instructions on page 20)

[illegible]